## INTERNATIONAL SEARCH REPORT

International Application No
TCT/IB2004/050809

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L25/02 H04L H04L27/26 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to daim No. X EP 1 209 836 A (MATSUSHITA ELECTRIC IND CO 1-9 LTD) 29 May 2002 (2002-05-29) abstract paragraph '0010! - paragraph '0039! paragraph '0056! - paragraph '0071! paragraph '0087! paragraph '0090! - paragraph '0095! X WO 01/78339 A (ZENITH ELECTRONICS CORP) 1-3,5-918 October 2001 (2001-10-18) page 3, line 8 - line 19 page 11, line 6 - line 21 page 36, line 14 - page 38, line 23 page 45, line 9 - page 46, line 17 figures 2,14,18 Α EP 1 294 150 A (THOMSON LICENSING SA) 1-9 19 March 2003 (2003-03-19) paragraph '0018! - paragraph '0027! Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: later document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the International search Date of mailing of the International search report 8 September 2004 24/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Koukourlis, S Fax: (+31-70) 340-3016

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